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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 701039-055264

35 (17 navn see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 26 April 2004 (26.04.2004) 26 April 2005 (26.04.2005) PCT/US2005/014210 TITLE OF INVENTION PLATELET BIOMARKERS FOR THE DETECTION OF DISEASE APPLICANT(S) FOR DO/EO/US CHILDREN'S MEDICAL CENTER CORPORATION; FOLKMAN, Judah and KLEMENT, Giannoula Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. l Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Express Mail Certificate EL 948122250 US; Check \$490.00; Return Receipt Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION		i, see 37 CFR 1.5	•		ATTORNET S DO	CKET NOWBER	
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The following fees have been submitted			CALCULATIONS PTO USE ONLY				
21. X Basic national fee\$300				\$ 300.0	o		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.0	o	
23. X Search Search fee (37 CFR International International Search All other situations	1.445(a)(2)) has Searching Aut Report prepare	100.0	0				
	TAL OF 21, 22	\$ 600.0	0				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Extra Sheets	Number of each	n additional 50 or fraction up to a whole number)	RATE			
119 - 100 =	19 /50 =		1	x \$250	\$ 250.0	0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.0	0	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		18 - 20 =	0	× \$ 50	\$ 0.0	0	
Independent claims		1 -3=	0	× \$200	\$ 0.0	<del></del>	
MULTIPLE DEPEND	DENT CLAIM(S	i) (if applicable)		+ \$360	\$ 0.0	<del></del>	
TOTAL OF ABOVE CALCULATIONS =					\$ 980.0	<del></del>	
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·		\$ 490.0	T				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	0.00	
		\$	490.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$	0.00	
			TOTAL F	EES ENCLOSED =	\$	490.00	
			e transmission in		Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. $X$ A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
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NOTE: Where an ap	propriate time	e limit under 37 (	CFR 1.495 has not been me on to pending status.		(37 CFR 1.137(a) or (b)	) must be filed	
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SEND ALL CORRESPONDENCE TO:  David S. Resnick							
NIXON PEABODY LLP							
100 Summer Street  David S. Re					snick		
Boston, MA 02							
US 34,235 REGISTRATIO					ON NUMBER		

## JC20 Rec'd PCT/PTO 2 0 MAY 2005

Practitioner's Docket No. 701039-055264

PATENT

## IN THE UNITED STATES RECEIVING OFFICE (RO/US)

PCT/US05/14210	26 April 2005 (26.04.05)	26 April 2004 (26.04.04)
INTERNATIONAL APPL. NO. CLAIMED	INTERNATIONAL FILING DATE	PRIORITY DATE
PLATELET BIOMARKERS F TITLE OF INVENTION	FOR THE DETECTION OF DISEAS	SE
CHILDREN'S MEDICAL CE	NTER CORPORATION; FOLKMA	N, Judah; KLEMENT, Giannoula
APPLICANT(S)/INVENTOR(	(S)	

US Serial No.: To be assigned

I declare that, on 5, 2005 I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number EL 948122250 US, addressed to the "MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

- 1. Transmittal Letter to the U.S. Receiving Office Concerning a Filing Under 35 U.S.C. 371 in Duplicate (4 pp.);
- 2. Preliminary Amendment (6 pp.);
- 3. Application Data Sheet (6 pp.);
- 4. Check \$ 490.00;
- 5. Return Receipt Postcard;

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date:  $\frac{5}{20}/\frac{2005}{2005}$ 

(type or print name of person certifying)